

Title (en)

APPARATUS AND METHOD FOR IMPROVING SHORT MESSAGE SERVICE DEPENDABILITY

Title (de)

VORRICHTUNG UND VERFAHREN ZUR VERBESSERUNG DER ZUVERLÄSSIGKEIT VON KURZNACHRICHTENDIENSTEN

Title (fr)

APPAREIL ET PROCÉDÉ D'AMÉLIORATION DE SÛRETÉ DE FONCTIONNEMENT DE SERVICE D'ENVOI DE MESSAGES COURTS

Publication

**EP 1985071 A4 20091118 (EN)**

Application

**EP 07719360 A 20070130**

Priority

- CA 2007000120 W 20070130
- US 34641906 A 20060202
- US 35156606 A 20060210

Abstract (en)

[origin: US2007178919A1] An apparatus and a method for improving short message service dependability by reducing the risk of an SM being loss due to failure in a network having both an SMS routers and an SMSC and in which forward and store delivery or Early-Ack is enabled in the router. Alternative apparatus and methods are presented which mitigate the possibility of losing an SM before it is delivered to a recipient or received and persistently stored by the SMSC by placing the SM in a survivable storage medium before acknowledgement of the SM is sent to the submitter of the SM and by providing a recovery mechanism that can re-attempt a delivery or a forwarding of the SM, based on the content of the survivable storage medium, in the case of a failure.

IPC 8 full level

**H04L 12/54** (2006.01); **H04L 69/40** (2022.01); **H04W 4/14** (2009.01); **H04W 88/18** (2009.01)

CPC (source: EP US)

**H04W 4/14** (2013.01 - EP US); **H04W 88/184** (2013.01 - EP US)

Citation (search report)

- [I] WO 03069924 A2 20030821 - EMPOWER INTERACTIVE GROUP LTD [GB], et al
- See references of WO 2007087706A1

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